

Published papers, posters, and presentations regarding ACCULOC[®] implanted fiducials and ISOLOC[™] localization software

Non-migration of Radiopaque Markers Used for On-line Localization of the Prostate with an Electronic Portal Imaging Device

Jean Pouliot, Ph.D., Michele Aubin, M.S.E.E., Katja M. Langen, Ph.D., Yu-Ming Liu, M.D., Barby Pickett, M.Sc., Katsuto Shinohara, M.D., and Mack Roach III, M.D. Departments of Radiation Oncology and Urology, University of California San Francisco, Comprehensive Cancer Center, San Francisco, CA

Int. J. Radiation Oncology Biol. Phys. Vol.56, No. 3, pp 862-866, 2003

General Purpose Stereotactic Localization System Using Implanted Fiducials Located in Portal Images

Douglas Jones, B.Sc., FACR, Emo Katano, Ph.D., Bharath Modayur, Ph.D., and Andrew Jones, B.A.

Poster presentation at the 5th International Stereotactic Radiosurgery Society Congress, 2001

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Portal image-guided stereotactic localization using implanted fiducials

Bharath Modayur, Ph.D., Huong Pham, M.D., and Andrew Jones, B.A.

Abstract, Linac RS meeting 2002

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Isocenter Accuracy in Frameless Stereotactic Radiotherapy Using Implanted Fiducials

Ki-Hwan Kim, M.S., Moon-June Cho, M.D., Jun-Sang Kim, M.D., Jae-Sung Kim, M.D., Chang-Joon Song, M.D., Shi-Hun Song, M.D., Seon-Hwan Kim, M.D. Lee Myers, M.D., and Yong-Eun Kim, PhD - Departments of Therapeutic Radiology, Diagnostic Radiology, and Neurosurgery, College of Medicine, Cancer Research Institute, Chungman National University, Taejon, South Korea; Northwest Medical Physics Equipment, Lynnwood, WA; Department of Physics, College of Natural Science, Chungbuk National University, Cheongju, South Korea.

Int. J. Radiation Oncology Biol. Phys. Vol. 56, No. 1, pp 266-273, 2003

Comparison of Megavoltage Position Verification for Prostate Irradiation Based on Bony Anatomy and Implanted Fiducials

Aart J. Nederveen, Homan Dehnad, Uulke A. van der Heide, R. Jeroen A. van Moorelaar, Pieter Hofman, Jan J.W. Lagendijk

Dept of Radiation Oncology, Department of Urology - University Medical Center Utrecht, The Netherlands

Radiotherapy and Oncology 68 (2003) 81-88

Online Ultrasound Image Guidance for Radiotherapy of Prostate Cancer: Impact of Image Acquisition on Prostate Displacement

Xavier Artignan, M.D., Monique H. P. Smitsmans, M.D., Jos V. Lebesque, M.D., Ph.D., David A. Jaffray, Ph.D., Marcel Van Her, .Ph.D., Harry Bartelink, M.D., Ph.D., The Netherlands Cancer Institute, Antoni van Leeuwenhoek Hospital, Amsterdam, The Netherlands; University Hospital and TIMC (GMCAO) Laboratory, Grenoble, France; and Princess Margaret Hospital, Toronto, Ontario, Canada.

Int. J. Radiation Oncology Biol. Phys. Vol. 59, No. 2, pp 595-601, 2004

Comparison of Ultrasound and Implanted Seed Marker Prostate Localization Methods: Implications for Image-Guided Radiotherapy

Todd J. Scarbrough, M.D., Nanialei M. Golden, M.D., Joseph Y. Ting, Ph.D., Clifton D. Fuller, B.S., Adrian Wong, B.S., Patrick A. Kupelian, M.D., Charles R. Thomas Jr., M.D., MIMA Cancer Center, Melbourne, FL, Department of Radiation Oncology, University of Texas Health Science Center at San Antonio, San Antonio, TX, Department of Radiation Oncology, M.D. Anderson Cancer Center (Orlando), Orlando, FL; Department of Radiation Oncology, Oregon Health & Science University,

Portland, OR Int. J. Radiation Oncology Biol. Phys. Vol. 65, No. 2, pp 378-387, 2006

Intrafractional Stability of the Prostate Using a Stereotactic Radiotherapy Technique

Berit L. Madsen, M.D., R. Alex Hsi, M.D., Huong T. Pham, M.D., Joseph Presser, M.S., Laura Esagui, C.M.D., John Corman, M.D., Lee Myers, M.D., Douglas Jones, B.Sc., F.A.C.R., F.A.A.P.M. Sections of Radiation Oncology and Urology, Virginia Mason Medical Center, Seattle, WA; Northwest Medical Physics Company, Lynnwood, WA

Int. J. Radiation Oncology Biol. Phys. Vol.57, No. 5, pp 1285-1291, 2003

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Intraprostatic Fiducials for Localization of the Prostate Gland: Monitoring Intermarker Distances During Radiation Therapy to Test for Marker Stability

Patrick A. Kupelian, M.D., Twyla R. Willoughby, M.S., Sanford L. Meeks, Ph.D., Alan Forbes, M.D., Ph.D., Thomas Wagner, Ph.D., Mourad Maach, M.D., Katia M. Langen, Ph.D., Department of Radiation Oncology, M.D. Anderson Cancer Center Orlando, Orlando, FL.
Int. J. Radiation Oncology Biol. Phys., Vol. 62, No. 5, pp 1291-1296, 2005

Prostate Position Relative to Pelvic Bony Anatomy Based on Intraprostatic Gold Markers and Electronic Portal Imaging

John M. Schallenkamp, M.D., Michael G. Herman, Ph.D., Jon J. Kruse, Ph.D., Thomas M. Pisansky, M.D. Division of Radiation Oncology, Mayo Clinic College of Medicine, Rochester, MN.
Int. J. Radiation Oncology Biol. Phys., Vol. 63, No. 3, pp 800-811, 2005

Planning Target Margin Calculations for Prostate Radiotherapy Based on Intrafraction and Interfraction Motion Using Four Localization Methods

Chris Beltran, Ph.D., Michael G. Herman, Ph.D., and Brian J. Davis, Ph.D., M.D., Department of Radiation Oncology, Mayo Clinic College of Medicine, Rochester, MN.
Int. J. Radiation Oncology Biol. Phys., Vol. 70, No. 1, pp 289-295, 2008

Daily Electronic Portal Imaging of Implanted Gold Seed Fiducials in Patients Undergoing Radiotherapy After Radical Prostatectomy

Daniel C. Schiffler, M.D., Alexander R. Gottschalk, M.D., Ph.D., Michael Lometti, M.S., Michele Aubin, M.Sc.E.E., Jean Pouliot, Ph.D., Joycelyn Speight, M.D., Ph.D., I-Chow Hsu, M.D., Katsuto Shinohara, M.D., Mack Roach III, M.D., Departments of Radiation Oncology and Urology and the Comprehensive Cancer Center, University of California, San Francisco, San Francisco, CA
Int. J. Radiation Oncology Biol. Phys., Vol. 67, No. 2, pp 610-619, 2007

Influence of Intrafraction Motion on Margins for Prostate Radiotherapy

Dale W. Litzenberg, Ph.D., James M. Balter, Ph.D., Scott W. Hadley, Ph.D., Howard M. Sandler, M.D., Twyla R. Willoughby, M.S., Patrick A. Kupelian, M.D., Lisa Levine, Ph.D., Department of Radiation Oncology, University of Michigan, Ann Arbor, MI; M.D. Anderson Cancer Center Orlando, Orlando, FL; and Calypso Medical Technologies, Seattle, WA
Int. J. Radiation Oncology Biol. Phys., Vol. 65, No. 2, pp 548-553, 2006

Advances in Interventional Bronchoscopy

Chest, Vol. 128, No. 4, October, 2005 Supplement

What is the Ultimate Fiducial Marker?

Mark de Langen, Mischa Hoogeman, Gerard van der Wielen, Hans de Boer, Ben J.M. Heijmen, Peter C. Levendag, ErasmusMC - University Medical Center Rotterdam, Daniel den Hoed Cancer Center, Reinier de Graaf Groep, Delft

Practical Issues in the Implementation of Image-guided Radiotherapy for the Treatment of Prostate Cancer within a UK Department

Y. L. Rimmer, N. G. Burnet, D. S. Routsis, N. Twyman, A. C. F. Hoole, J. Treeby, D. Welford, J. Fairfoul, T. 'Aho, S. L. Vowler, R. J. Benson. Oncology Centre, University of Cambridge Department of Oncology, Department of Medical Physics, Department of Urology, Addenbrooke's Hospital, Cambridge, UK; Centre for Applied Medical Statistics, Department of Public Health and Primary Care, University of Cambridge, UK.
Clinical Oncology, Vol. 20, pp 22-30, 2008



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